

T82E29 65 Way Modulo Connector			
From: External Monitoring Buffers			
To: Master Module T651E			
No	Description	No	Description
1	Spare	34	ST1L Input +
2	Spare	35	ST1L Input -
3	Spare	36	ST1L Output
4	Quad Disc LB Input -	37	ST2L Input -
5	Quad Disc LB Output	38	ST2L Output
6	Quad M/c 1 LB Input +	39	ST3L Input +
7	Quad M/c 1 LB Input -	40	ST3L Input -
8	Quad M/c 1 LB Output	41	ST3L Output
9	Quad M/c 2 LB Input +	42	ST4L Input +
10	Quad M/c 2 LB Input -	43	ST4L Input -
11	Quad M/c 2 LB Output	44	ST4L Output
12	Quad M/c 2 RF Input -	45	ST5L Input -
13	Quad M/c 2 RF Output	46	ST5L Output
14	Quad M/c 1 RF Input +	47	Quad Disc LF Input +
15	Quad M/c 1 RF Input -	48	Quad Disc LF Input -
16	Quad M/c 1 RF Output	49	Quad Disc LF Output
17	Quad Disc RF Input +	50	Quad M/c 1 LF Input +
18	Quad Disc RF Input -	51	Quad M/c 1 LF Input -
19	Quad Disc RF Output	52	Quad M/c 1 LF Output
20	ST5R Input -	53	Quad M/c 2 LF Input -
21	ST5R Output	54	Quad M/c 2 LF Output
22	ST4R Input +	55	Quad M/c 2 RB Input +
23	ST4R Input -	56	Quad M/c 2 RB Input -
24	ST4R Output	57	Quad M/c 2 RB Output
25	ST3R Input +	58	Quad M/c 1 RB Input +
26	ST3R Input -	59	Quad M/c 1 RB Input -
27	ST3R Output	60	Quad M/c 1 RB Output
28	ST2R Input -	61	Quad Disc RB Output
29	ST2R Output	62	Not Used
30	ST1R Input +	63	-20v
31	ST1R Input -	64	Ov
32	ST1R Output	65	Ov
33	Keyway		

T82E29.50

24 Nov 77

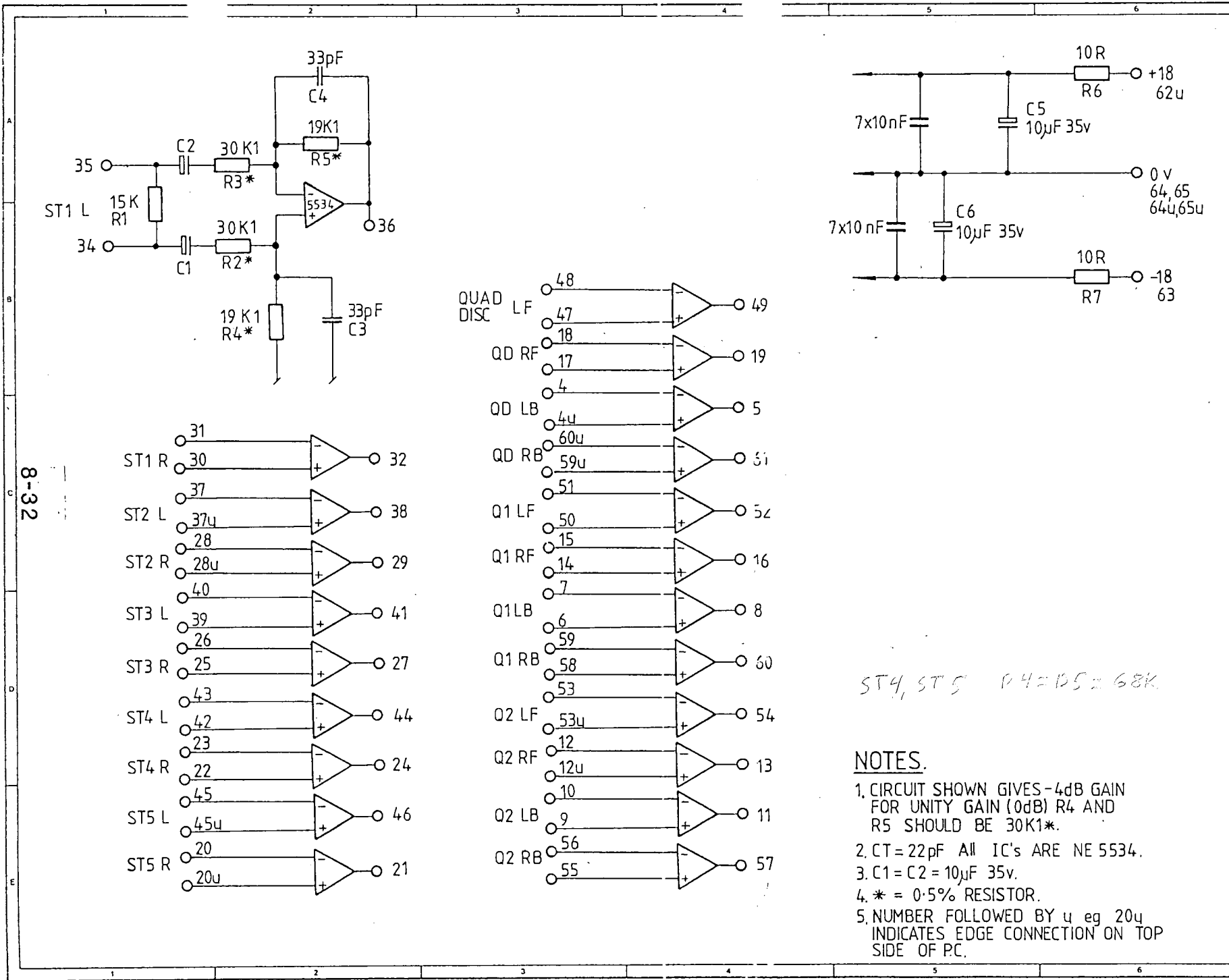
65WAY MODULO CONNECTOR FROM: EXTERNAL MONITORING BUFFERS CF82E29
TO: MASTER MODULE SL651E

CONNECTOR NO: E82E29-B

COMPONENT SIDE

1	Not Used	34	Not Used
2	Not Used	35	Not Used
3	Not Used	36	Not Used
4	Quad Disc Input+ LB	37	ST2L Input+
5	Not Used	38	Not Used
6	Not Used	39	Not Used
7	Not Used	40	Not Used
8	Not Used	41	Not Used
9	Not Used	42	Spare
10	Not Used	43	Spare
11	Not Used	44	Not Used
12	Quad M/c 2 RF Input+	45	ST5L Input+
13	Not Used	46	Not Used
14	Not Used	47	Spare
15	Not Used	48	Not Used
16	Not Used	49	Not Used
17	Not Used	50	Not Used
18	Not Used	51	Not Used
19	Not Used	52	Not Used
20	ST5R Input+	53	Quad M/c 2LF Input+
21	Not Used	54	Not Used
22	Not Used	55	Not Used
23	Not Used	56	Not Used
24	Not Used	57	Not Used
25	Not Used	58	Not Used
26	Not Used	59	Quad Disc RB Input+
27	Not Used	60	Quad Disc RB Input-
28	ST2R Input+	61	Not Used
29	Not Used	62	+20v
30	Not Used	63	Not Used
31	Not Used	64	Ov
32	Not Used	65	Ov
33	Keyway		

82E29-510-7910-0



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Rev.	Issue	Details
4	a	REDRAWN 1-84 V.B.
5	a ^{2nd}	0V PLANES LINKED - CD a
Title CF 82B29		
EXTERNAL MONITORING BUFFERS		
Org.No. T82029.71		
Solid State Logic		
Stonesfield · Oxford · England		

ST4, ST5 R4=R5=68K

- NOTES.**
1. CIRCUIT SHOWN GIVES -4dB GAIN FOR UNITY GAIN (0dB) R4 AND R5 SHOULD BE 30K1*.
 2. CT=22pF All IC's ARE NE 5534.
 3. C1=C2=10µF 35v.
 4. * = 0.5% RESISTOR.
 5. NUMBER FOLLOWED BY u eg 20u INDICATES EDGE CONNECTION ON TOP SIDE OF PC.

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To: Master Module T651E			
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16	Quad M/c 1 RF Output	49	Quad Disc LF Output
17	Quad Disc RF Input +	50	Quad M/c 1 LF Input +
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19	Quad Disc RF Output	52	Quad M/c 1 LF Output
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23	ST4R Input -	56	Quad M/c 2 RB Input -
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25	ST3R Input +	58	Quad M/c 1 RB Input +
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27	ST3R Output	60	Quad M/c 1 RB Output
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29	ST2R Output	62	Not Used
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32	ST1R Output	65	Ov
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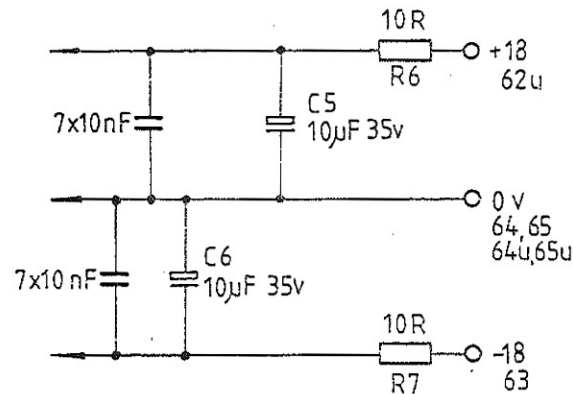
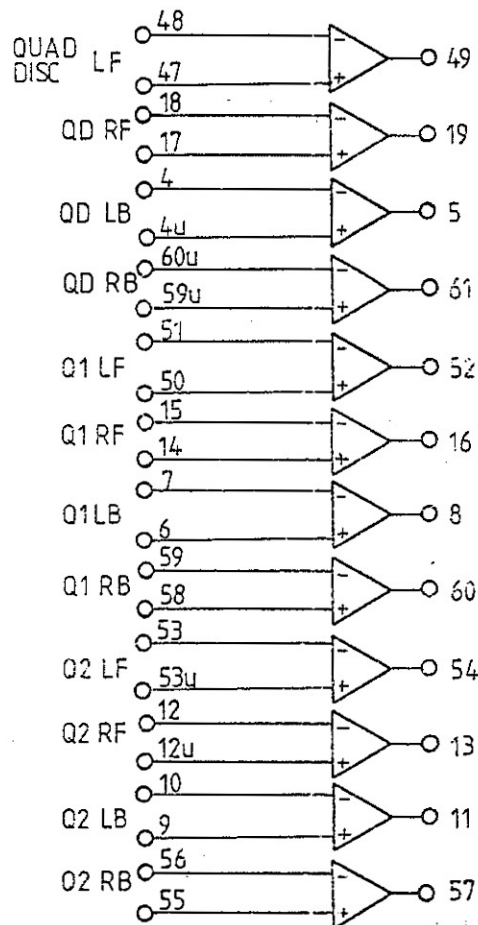
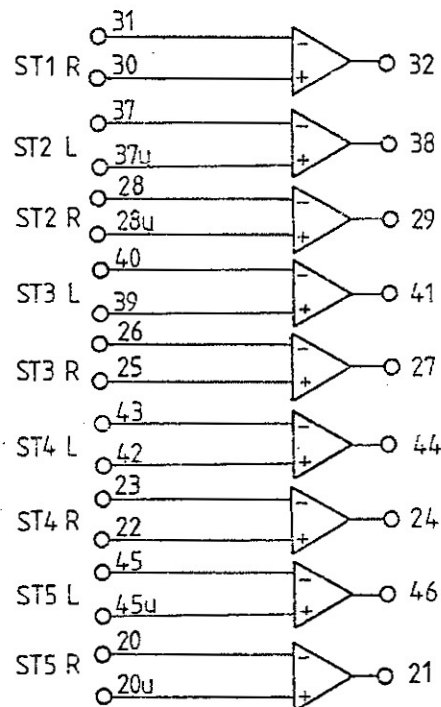
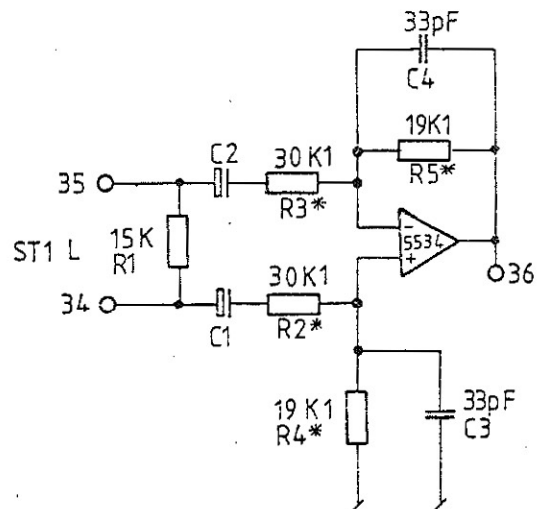
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TO: MASTER MODULE SL651E

CONNECTOR NO: E82E29-B

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5	Not Used	38	Not Used
6	Not Used	39	Not Used
7	Not Used	40	Not Used
8	Not Used	41	Not Used
9	Not Used	42	Spare
10	Not Used	43	Spare
11	Not Used	44	Not Used
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14	Not Used	47	Spare
15	Not Used	48	Not Used
16	Not Used	49	Not Used
17	Not Used	50	Not Used
18	Not Used	51	Not Used
19	Not Used	52	Not Used
20	ST5R Input+	53	Quad M/c 2LF Input+
21	Not Used	54	Not Used
22	Not Used	55	Not Used
23	Not Used	56	Not Used
24	Not Used	57	Not Used
25	Not Used	58	Not Used
26	Not Used	59	Quad Disc RB Input+
27	Not Used	60	Quad Disc RB Input-
28	ST2R Input+	61	Not Used
29	Not Used	62	+20v
30	Not Used	63	Not Used
31	Not Used	64	0v
32	Not Used	65	0v
33	Keyway		

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